

REMARKS

The application as amended now complies with the requirements of 37 C.F.R. §§ 1.821-1.825 including:

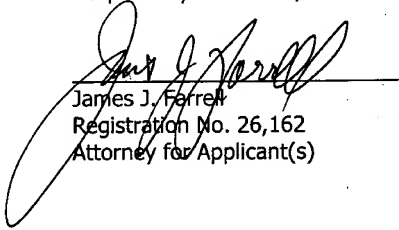
- 1) a computer readable form (CRF) copy of the "sequence listing"
- 2) a paper copy of the "sequence listing" together with an amendment directing its entry into the specification and claims
- 3) a statement that the content of the paper and computer readable copies are the same and include no new matter

Applicants' attorney has been informed by his European colleague that the content of the paper and computer readable copies are the same and include no new matter. Accordingly, based on information and belief, the undersigned believes that the content of the paper and computer readable copies are the same and include no new matter.

Attached hereto is a marked-up version of the changes made to page 4 of the specification. The attachment is captioned "Version With Markings To Show Changes Made".

In view of the foregoing amendments, early favorable action is solicited.

Respectfully submitted,


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In The Specification:

On page 4, please amend the paragraph beginning on line 8 and ending on line 26 as follows:

Figure 1 shows the sequence alignment of the 16S rRNA sequence of *Marinomonas protea* (SEQ ID No 1) (Figure 3) to the corresponding sequence of *Marinomonas communis* (SEQ ID No 4);

Figure 2 is a phylogenetic tree comparing *Marinomonas protea* with its closest phylogenetic relatives.

Figure 3 shows the 16S rRNA sequence alignment of isolate 20 (seq ID 2, upper case) to *Marinomonas protea* 16S rRNA (Seq ID 1; lower case) showing 89.4% similarity.

Figure 4 shows the 16S rRNA sequence alignment of isolate 20 (seq ID 2) to its closest phylogenetic relative *Pseudomonas synxantha* (SEQ ID No 5) showing 99.4% similarity.

Figure 5 is a phylogenetic tree based on 16S rRNA sequences comparing Isolate 20 (SEQ ID 2) with its closest relatives. Multiple sequence alignments were created using the Clustal method with a gap penalty of 10.

Figure 6 shows the result of an RI experiment at time= 0 (6A) and at time = 60 minutes (6B).

Figure 7, 8, 9 relate to the Vickers hardness test as described in the example.